NCBI   Nucleotide

PubMed	Nucleotide	Protein	Genome	Structure	PopSet	Taxonomy	OMIM	Books

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Limits   Preview/Index   History   Clipboard   Details

[Display   GenBank ▼] [Save] [Text]   [Add to Clipboard]

1: T46645. 9908 Lambda-PRL2 ...[gi:2763316]   PubMed, Taxonomy, LinkOut

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LOCUS       T46645          510 bp    mRNA            EST       04-AUG-1998
DEFINITION  9908 Lambda-PRL2 Arabidopsis thaliana cDNA clone 139E19T7, mRNA
            sequence.
ACCESSION   T46645
VERSION     T46645.1  GI:2763316
KEYWORDS    EST.
SOURCE      thale cress.
  ORGANISM  Arabidopsis thaliana
            Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
            Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
            Rosidae; eurosids II; Brassicales; Brassicaceae; Arabidopsis.
REFERENCE   1  (bases 1 to 510)
  AUTHORS   Newman,T., deBruijn,F.J., Green,P., Keegstra,K., Kende,H., McIntosh
            ,L., Ohlrogge,J., Raikhel,N., Somerville,S., Thomashow,M., Retzel
            ,E. and Somerville,C.
  TITLE     Genes galore: a summary of methods for accessing results from
            large-scale partial sequencing of anonymous Arabidopsis cDNA clones
  JOURNAL   Plant Physiol. 106, 1241-1255 (1994)
  MEDLINE   95148729
COMMENT     On Jan 9, 1998 this sequence version replaced gi:949635.
            Contact: Thomas Newman
            MSU-DOE Plant Research Laboratory
            Michigan State University
            MSU-DOE-PRL, Michigan State University,Plant Biology Bldg.,E.
            Lansing,Mi
            Tel: 517-353-0854
            Fax: 517-353-9168
            Email: 22313tcn@ibm.cl.msu.edu
            Seq primer: T7 dye primer.
FEATURES             Location/Qualifiers
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                     /db_xref="taxon:3702"
                     /clone="139E19T7"
                     /clone_lib="Lambda-PRL2"
                     /note="Vector: lambda Zip-Lox; Site_1: Sal; Site_2: Not;
                     Lambda PRL2 is a cDNA library derived from equal
                     quantities of 4 pools of mRNA.  The mRNA sources were 1) 7
                     day germinated etiolated seedlings; 2) tissue culture
                     grown roots; 3) staged plants half with 24 hour light
                     cycle, half on 16 hr light, 8 hour dark- rosettes;  4)
                     same plants as 3 but aerial tissue (stems, flowers and
                     siliques.  The vector is BRL's lambda Zip-Lox.  The cDNA
                     inserts were directionally cloned with Sal-Not arms using
                     oligo dT primed cDNA.  "
BASE COUNT      126 a    113 c    109 g    142 t      20 others
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Revised: October 24, 2001.